

or chipped off flush with the plates

after forms are removed, typ.

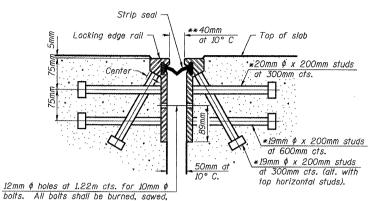
ROLLED

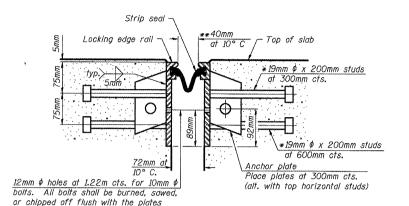
(EXTRUDED) RAIL

CHECKED

CHECKED

** When joint is fixed, dimension is set at 40mm.





COUNTY JEEN THE SHEET NO. 14

WINE PO.	980775CH	COUNTY		.TEM.	***	SHE	SHEET NO.		į
FAI 55	•	MOLEAN		70	65	14	SHE	ETS	
D. ROAD COST. MO. 7		N.L.IPRING	PEB. AED PROJECT-						

Notes:

((57-4)HBR-5&VBR-1)&57-2HB-1

The strip seal shall be made continuous and shall have a minimum thickness of 5mm. The configuration of 'the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 Inches.

The height and thickness of the Locking Edge Ralls shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge ralls will not be allowed. Locking Edge Rails may be spliced at slope discontinuities and stage construction joints.

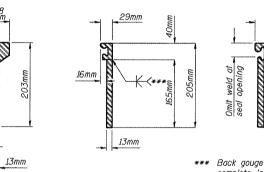
The manufacturer's recommended installation methods shall be followed.

The manufacturer's recommended installation methods shall be followed. The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

All dimensions are in millimeters (mm) except as noted.

<u>SECTION THRU</u> ROLLED RAIL JOINT



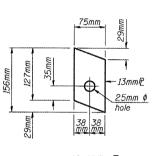
*** Back gouge not required if complete joint penetration is verified by mock-up.

LOCKING EDGE

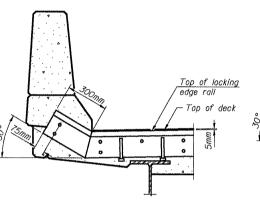
RAIL SPLICE

<u>SECTION THRU</u> WELDED RAIL JOINT

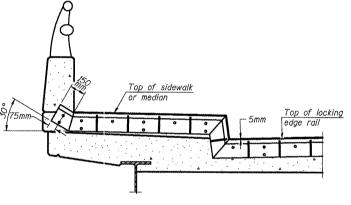
after forms are removed, typ.



ANCHOR P



AT PARAPET



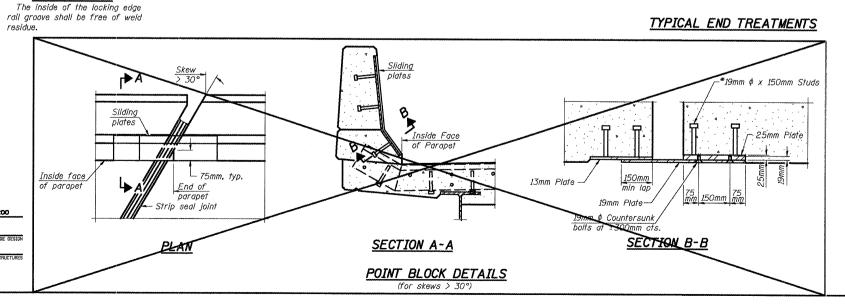
AT SIDEWALK OR MEDIAN

Shorter plates with a single row of studs at 300mm cts. may be necessary on medians which are shallower than 230mm. See manufacturer's recommendation.

LOCKING EDGE RAILS

PASSED

WELDED RAIL



BILL OF MATERIAL

tal
.3

PREFORMED JOINT STRIP SEAL F.A.I. 55 OVER CONSTITUTION TRAIL McLEAN COUNTY SN 057-0026 (NB) SN 057-0027 (SB) STA. 38+263.167